


**OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Clapsop  
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems**

SYSTEM NAME: **Warrenton** ID#: **4100932-A** Month/Year **July 2023**

DAY	12AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)
<b>1</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>2</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>3</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>4</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>5</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>6</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>7</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>8</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>9</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>10</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>11</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>12</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>13</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>14</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>15</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>16</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>17</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>18</b>	0.03	0.03	0.03	0.05	0.03	0.03	0.05
<b>19</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>20</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>21</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>22</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>23</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>24</b>	0.03	0.03	0.04	0.06	0.04	0.03	0.06
<b>25</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>26</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>27</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>28</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>29</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>30</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>31</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03

<b>Membrane</b>	<b>Monthly Summary (Answers Yes or No)</b>	
95% of Daily Turbidity Readings < 1 NTU <b>YES</b> Daily Turbidity readings < 5 NTU <b>YES</b>	All CT's met everyday? <b>YES</b>	All CL <sub>2</sub> Residual at entry point > 0.2 mg/l <b>YES</b>
<b>NOTES:</b>	<b>PRINTED NAME: Dave Davis</b>	
	<b>SIGNATURE:</b> 	<b>DATE: 8-1-2023</b>
	<b>PHONE #: (503) 738-7809</b>	<b>CERT #: T-08549</b>

<sup>1</sup> Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12AM" through "8 PM" may not correspond to continuous readings' maximum. <sup>2</sup> Filtered systems only.

## OHA - Drinking Water Program - Surface Water Quality Data Form

SYSTEM NAME: **Warrenton**

ID# **4100932**

Month/Year **July 2023**

Date / Time	Min. Cl <sub>2</sub> Residual At 1st User (C) (ppm or mg/l)	Clearwell Volume (MG)	Contact Time (T) (minutes)	Actual CT (C x T)	Temp °C	pH	Required CT (CT Tables)	CT Met Yes / No	Peak Hourly Flow (gpm)
1 / 7:30	1.2	3.33	160	191	15	7.5	15	yes	1670
2 / 7:30	1.2	3.33	141	162	15	7.5	15	yes	1894
3 / 7:30	1.2	3.33	122	141	15	7.5	15	yes	2175
4 / 7:30	1.2	3.33	142	170	15	7.5	15	yes	1875
5 / 7:30	1.2	3.33	131	157	15	7.5	15	yes	2034
6 / 7:30	1.2	3.33	136	163	10	7.5	23	yes	1961
7 / 7:30	1.2	3.33	131	157	10	7.5	23	yes	2037
8 / 7:30	1.2	3.33	139	167	10	7.5	23	yes	1917
9 / 7:30	1.2	3.33	142	170	15	7.5	15	yes	1880
10 / 7:30	1.0	3.33	123	129	10	7.5	22	yes	2165
11 / 7:30	1.2	3.33	147	176	15	7.5	15	yes	1814
12 / 7:30	1.2	3.33	171	205	15	7.5	15	yes	1559
13 / 7:30	1.2	3.33	149	178	15	7.5	15	yes	1792
14 / 7:30	1.2	3.33	121	146	15	7.5	15	yes	2193
15 / 7:30	1.0	3.33	130	136	15	7.5	15	yes	2045
16 / 7:30	1.0	3.33	134	139	15	7.5	15	yes	1989
17 / 7:30	1.0	3.33	120	125	15	7.5	15	yes	2226
18 / 7:30	1.0	3.33	140	145	15	7.5	15	yes	1906
19 / 7:30	1.0	3.33	131	135	15	7.5	15	yes	2031
20 / 7:30	1.0	3.33	125	126	15	7.5	15	yes	2130
21 / 7:30	1.2	3.33	128	154	15	7.5	15	yes	2074
22 / 7:30	1.2	3.33	130	156	15	7.5	15	yes	2044
23 / 7:30	1.2	3.33	136	158	15	7.5	15	yes	1954
24 / 7:30	1.2	3.33	120	139	15	7.5	15	yes	2218
25 / 7:30	1.2	3.33	181	217	15	7.5	15	yes	1472
26 / 7:30	1.2	3.33	151	181	15	7.5	15	yes	1764
27 / 7:30	1.2	3.33	139	167	15	7.5	15	yes	1910
28 / 7:30	1.2	3.33	119	142	20	8.5	17	yes	2247
29 / 7:30	1.2	3.33	139	166	20	8.0	14	yes	1912
30 / 7:30	1.2	3.33	133	160	20	8.0	14	yes	1998
31 / 7:30	1.2	3.33	128	153	20	8.0	14	yes	2086

If Cl<sub>2</sub> at entry point < 0.2 mg/l OR CT not met, DWP by end of next business day.

PRINT NAME: Dave Davis

SIGNATURE: 

DATE: 8-1-2023

CERT#: T-08549

PHONE#: (503) 738-7809

# DAILY TURBIDITY, CHLORINE, AND PRODUCTION REPORT

SYSTEM NAME: **Warrenton** ID# **4100932** PLANT OPERATOR: Dave Davis MONTH/YEAR July 2023

DAY	TIME	Water Prod.(x-1000,MGD)			N.T.U.		Temp	CL2 Test (0.8% Sodium Hypochlorite)					PH	Fluoride	ACH
		Feed Flow	Backwash water	Waste-Flow	Raw Water	Filtrate Water	Water Temp C°	Dosage Setting	Chlorine Used (gals.)	Dry Pounds (lbs)	Dist CL2 mg/l	CL2 Lab Sample	Filtrate PH	Fluoride Residual	Dosage mg/l Setting
1	7:30	2186	235	1951	1.2	0.03	15	1.5	326	22	1.1	1.1	7.4	0.8	7
2	7:30	2350	250	2100	1.1	0.03	16	1.5	355	24	1.2	1.1	7.4	0.7	7
3	7:30	2516	268	2248	1.1	0.03	16	1.4	370	25	1.2	1.1	7.4	0.8	7
4	7:30	2439	261	2178	1.1	0.03	16	1.4	338	23	1.1	1.1	7.3	0.7	7
5	7:30	2404	261	2143	1.1	0.03	16	1.4	334	22	1.1	1.1	7.3	0.7	7
6	7:30	2287	248	2039	1.2	0.03	15	1.4	322	21	1.1	1.1	7.3	0.7	7
7	7:30	2308	255	2053	1.0	0.03	14	1.4	318	21	1.1	1.1	7.3	0.8	7
8	7:30	2285	249	2036	1.1	0.03	15	1.4	319	21	1.1	1.1	7.4	0.8	7
9	7:30	2271	252	2019	1.1	0.03	15	1.4	319	21	1.1	1.1	7.4	0.9	7
10	7:30	2246	249	1997	1.0	0.03	15	1.4	316	21	1.0	1.1	7.4	0.8	7
11	7:30	1954	223	1731	0.9	0.03	16	1.4	273	18	1.1	1.1	7.3	0.6	7
12	7:30	1986	225	1761	1.0	0.03	16	1.4	281	19	1.1	1.1	7.3	0.7	7
13	7:30	2382	257	2125	1.1	0.03	16	1.4	334	22	1.1	1.1	7.3	0.8	7
14	7:30	2548	273	2275	1.0	0.03	16	1.4	359	24	1.1	1.1	7.3	0.9	7
15	7:30	2484	273	2211	1.0	0.03	16	1.4	343	23	1.0	1.1	7.3	0.7	7
16	7:30	2447	270	2177	1.1	0.03	17	1.4	343	23	1.0	1.1	7.3	0.7	7
17	7:30	2494	276	2218	1.1	0.03	16	1.4	353	24	1.0	1.1	7.3	0.8	7
18	7:30	2338	273	2065	1.0	0.03	16	1.4	325	22	1.0	1.0	7.3	0.9	7
19	7:30	2505	292	2213	1.3	0.03	17	1.4	352	23	1.0	1.0	7.3	0.7	7
20	7:30	2363	268	2095	1.1	0.03	17	1.4	337	22	1.0	1.1	7.3	0.7	7
21	7:30	2551	280	2271	1.1	0.03	17	1.6	401	27	1.1	1.1	7.3	0.7	7
22	7:30	2489	267	2222	1.1	0.03	17	1.6	394	26	1.1	1.1	7.3	0.9	7
23	7:30	2424	261	2163	1.1	0.03	17	1.6	392	26	1.2	1.1	7.3	0.8	7
24	7:30	2208	267	1941	1.1	0.03	16	1.5	343	23	1.2	1.1	7.3	0.7	7
25	7:30	2000	257	1743	1.8	0.03	16	1.5	299	20	1.1	1.1	7.3	0.8	7
26	7:30	2298	280	2018	1.1	0.03	16	1.5	351	23	1.1	1.1	7.3	0.8	7
27	7:30	2555	302	2253	1.2	0.03	16	1.5	391	26	1.1	1.1	7.3	0.9	7
28	7:30	2341	260	2081	1.7	0.03	21	1.7	430	29	1.1	1.1	8.1	0.9	7
29	7:30	2548	263	2285	1.6	0.03	21	1.7	521	35	1.2	1.1	7.8	0.9	7
30	7:30	2507	331	2176	1.4	0.03	21	1.6	417	28	1.1	1.1	7.7	0.9	7
31	7:30	2548	338	2210	1.5	0.03	20	1.6	412	27	1.1	1.1	7.8	0.7	7
Total		73262	8264	64998	36.4	0.96	516	45.6	10968	731	33.7	33.9	229.0	24.0	N/A
Minimum		1954	223	1731	0.9	0.03	14	1.4	273	18	1.0	1.0	7.3	0.6	
Maximum		2555	338	2285	1.8	0.03	21	1.7	521	35	1.2	1.1	8.1	0.9	
Average		2363	267	2097	1.2	0.03	17	1.5	354	24	1.1	1.1	7.4	0.8	

DATE: **8-1-2023**

CERT#: **T-08549**

PHONE #: **(503)738-7809**

SIGNATURE:

